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Met Ala Ser Pro Ser	
1 5	
ctc ccg ggc agt gac tgc tcc caa atc att gat cac agt cat gtc ccc	104
Leu Pro Gly Ser Asp Cys Ser Gln Ile Ile Asp His Ser His Val Pro	
10 15 20	
gag ttt gag gtg gcc acc tgg atc aaa atc acc ctt att ctg gtg tac	152
Glu Phe Glu Val Ala Thr Trp Ile Lys Ile Thr Leu Ile Leu Val Tyr	
25 30 35	
ctg atc atc ttc gtg atg ggc ctt ctg ggg aac agc gcc acc att cgg	200
Leu Ile Ile Phe Val Met Gly Leu Leu Gly Asn Ser Ala Thr Ile Arg	
40 45 50	
gtc acc cag gtg ctg cag aag aaa gga tac ttg cag aag gag gtg aca	248
Val Thr Gln Val Leu Gln Lys Lys Gly Tyr Leu Gln Lys Glu Val Thr	
55 60 65	
gac cac atg gtg agt ttg gct tgc tgc gac atc ttg gtg ttc ctc atc	296
Asp His Met Val Ser Leu Ala Cys Ser Asp Ile Leu Val Phe Leu Ile	
70 75 80 85	
ggc atg ccc atg gag ttc tac agc atc atc tgg aat ccc ctg acc acg	344
Gly Met Pro Met Glu Phe Tyr Ser Ile Ile Trp Asn Pro Leu Thr Thr	
90 95 100	
tcc agc tac acc ctg tcc tgc aag ctg cac act ttc ctc ttc gag gcc	392
Ser Ser Tyr Thr Leu Ser Cys Lys Leu His Thr Phe Leu Phe Glu Ala	
105 110 115	
tgc agc tac gct acg ctg ctg cac gtg ctg aca ctc agc ttt gag cgc	440
Cys Ser Tyr Ala Thr Leu Leu His Val Leu Thr Leu Ser Phe Glu Arg	
120 125 130	
tac atc gcc atc tgt cac ccc ttc agg tac aag gct gtg tgc gga cct	488
Tyr Ile Ala Ile Cys His Pro Phe Arg Tyr Lys Ala Val Ser Gly Pro	
135 140 145	
tgc cag gtg aag ctg ctg att ggc ttc gtc tgg gtc acc tcc gcc ctg	536
Cys Gln Val Lys Leu Leu Ile Gly Phe Val Trp Val Thr Ser Ala Leu	
150 155 160 165	
gtg gca ctg ccc ttg ctg ttt gcc atg ggt act gag tac ccc ctg gtg	584
Val Ala Leu Pro Leu Leu Phe Ala Met Gly Thr Glu Tyr Pro Leu Val	
170 175 180	
aac gtg ccc agc cac cgg ggt ctc act tgc aac cgc tcc agc acc cgc	632
Asn Val Pro Ser His Arg Gly Leu Thr Cys Asn Arg Ser Ser Thr Arg	
185 190 195	
cac cac gag cag ccc gag acc tcc aat atg tcc atc tgt acc aac ctc	680
His His Glu Gln Pro Glu Thr Ser Asn Met Ser Ile Cys Thr Asn Leu	
200 205 210	
tcc agc cgc tgg acc gtg ttc cag tcc agc atc ttc ggc gcc ttc gtg	728
Ser Ser Arg Trp Thr Val Phe Gln Ser Ser Ile Phe Gly Ala Phe Val	
215 220 225	

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 Val Tyr Leu Val Val Leu Leu Ser Val Ala Phe Met Cys Trp Asn Met  
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atg cag gtg ctc atg aaa agc cag aag ggc tgc ctg gcc ggg ggc acg 824  
 Met Gln Val Leu Met Lys Ser Gln Lys Gly Ser Leu Ala Gly Gly Thr  
 250 255 260

cgg cct ccg cag ctg agg aag tcc gag agc gaa gag agc agg acc gcc 872  
 Arg Pro Pro Gln Leu Arg Lys Ser Glu Ser Glu Glu Ser Arg Thr Ala  
 265 270 275

agg agg cag acc atc atc ttc ctg agg ctg att gtt gtg aca ttg gcc 920  
 Arg Arg Gln Thr Ile Ile Phe Leu Arg Leu Ile Val Val Thr Leu Ala  
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 Val Cys Trp Met Pro Asn Gln Ile Arg Arg Ile Met Ala Ala Ala Lys  
 295 300 305

ccc aag cac gac tgg acg agg tcc tac ttc cgg gcg tac atg atc ctc 1016  
 Pro Lys His Asp Trp Thr Arg Ser Tyr Phe Arg Ala Tyr Met Ile Leu  
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ctc ccc ttc tgc gag acg ttt ttc tac ctc agc tgc gtc atc aac ccg 1064  
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ctc ctg tac acg gtg tcc tgc cag cag ttt cgg cgg gtg ttc gtg cag 1112  
 Leu Leu Tyr Thr Val Ser Ser Gln Gln Phe Arg Arg Val Phe Val Gln  
 345 350 355

gtg ctg tgc tgc cgc ctg tgc ctg cag cac gcc aac cac gag aag cgc 1160  
 Val Leu Cys Cys Arg Leu Ser Leu Gln His Ala Asn His Glu Lys Arg  
 360 365 370

ctg cgc gta cat gcg cac tcc acc acc gac agc gcc cgc ttt gtg cag 1208  
 Leu Arg Val His Ala His Ser Thr Thr Asp Ser Ala Arg Phe Val Gln  
 375 380 385

cgc ccg ttg ctc ttc gcg tcc cgg cgc cag tcc tct gca agg aga act 1256  
 Arg Pro Leu Leu Phe Ala Ser Arg Arg Gln Ser Ser Ala Arg Arg Thr  
 390 395 400 405

gag aag att ttc tta agc act ttt cag agc gag gcc gag ccc cag tct 1304  
 Glu Lys Ile Phe Leu Ser Thr Phe Gln Ser Glu Ala Glu Pro Gln Ser  
 410 415 420

aag tcc cag tca ttg agt ctc gag tca cta gag ccc aac tca ggc gcg 1352  
 Lys Ser Gln Ser Leu Ser Leu Glu Ser Leu Glu Pro Asn Ser Gly Ala  
 425 430 435

aaa cca gcc aat tct gct gca gag aat ggt ttt cag gag cat gaa gtt 1400  
 Lys Pro Ala Asn Ser Ala Ala Glu Asn Gly Phe Gln Glu His Glu Val  
 440 445 450

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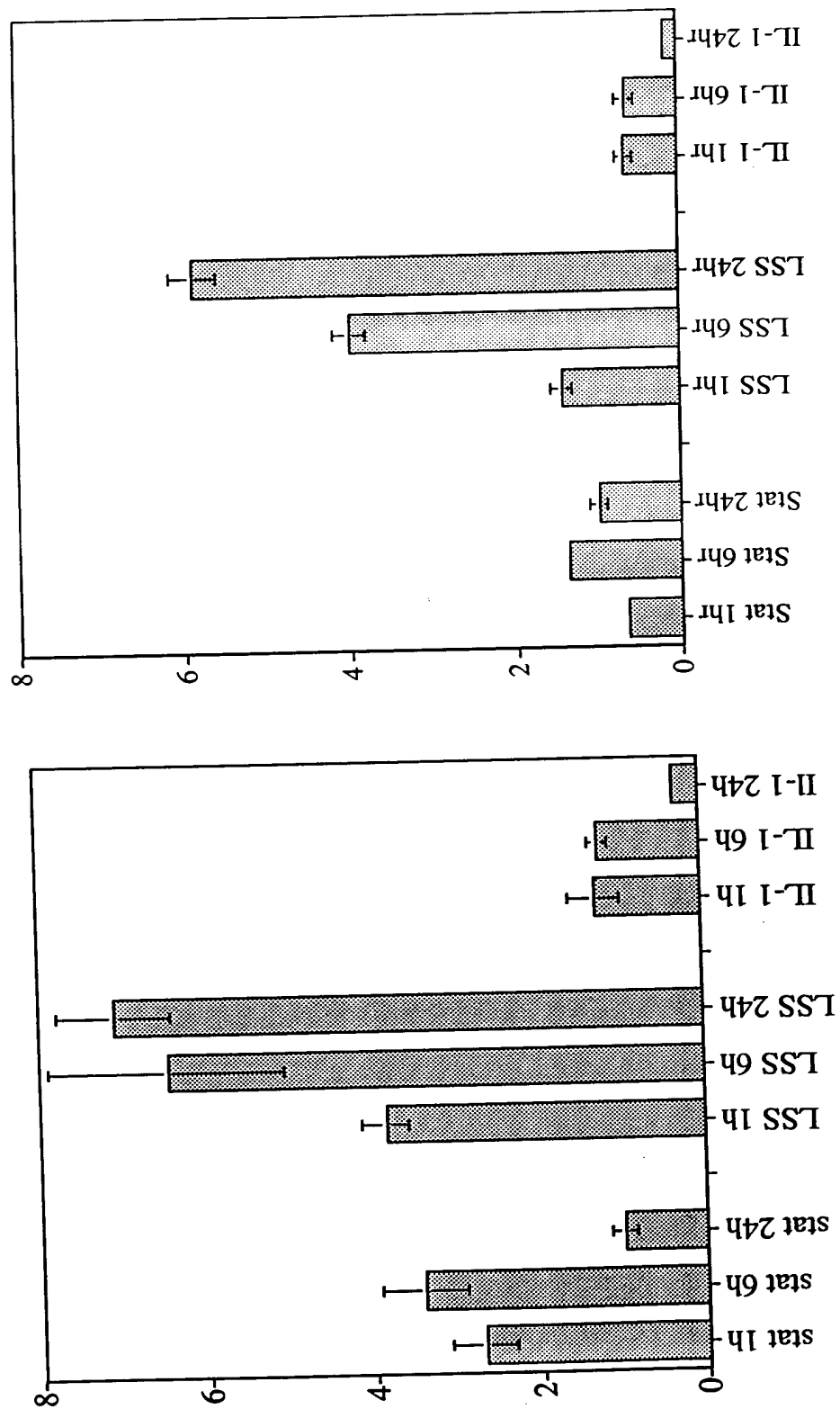
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FIGURE 1, CONT.

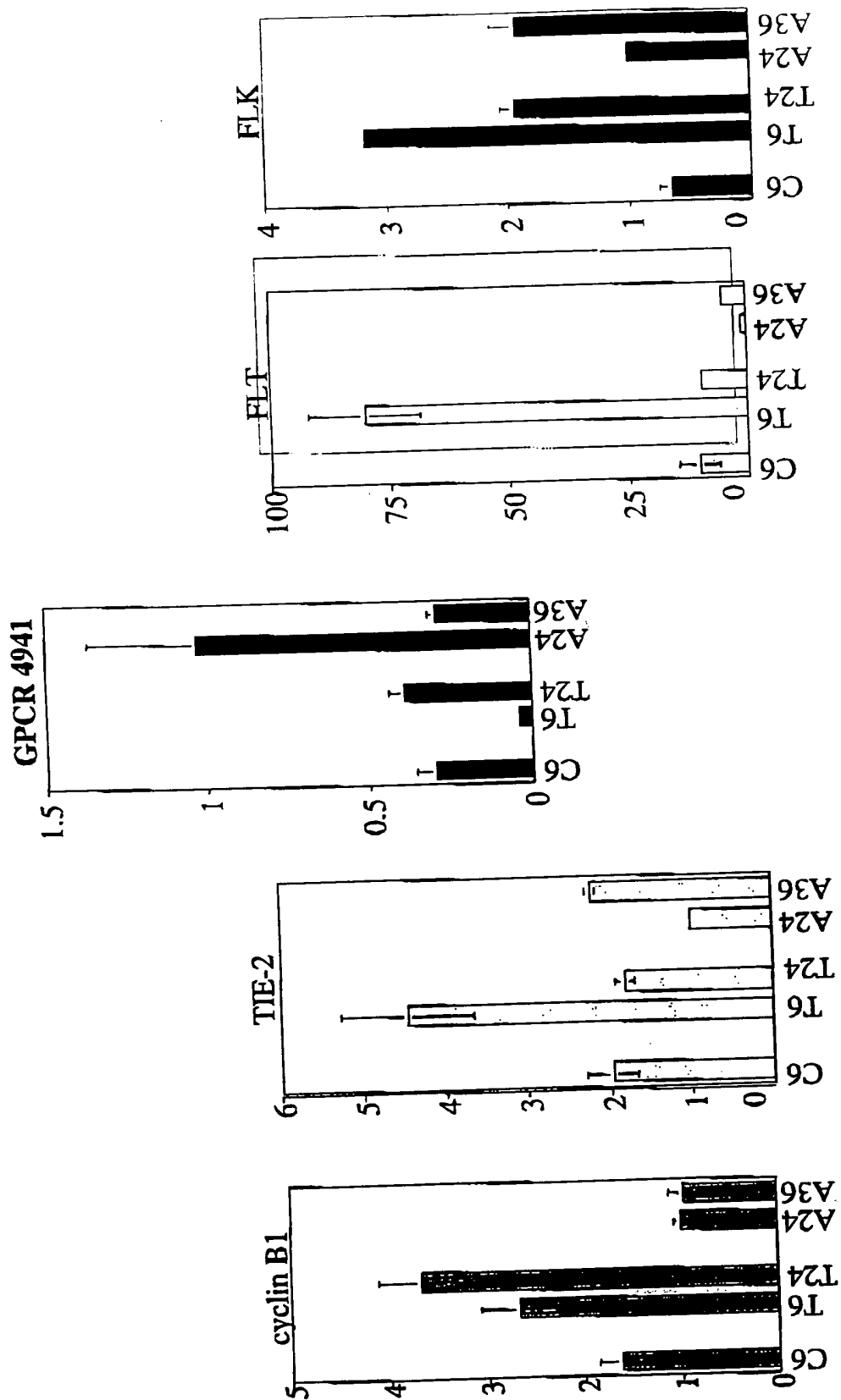
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FIGURE 1, CONT.



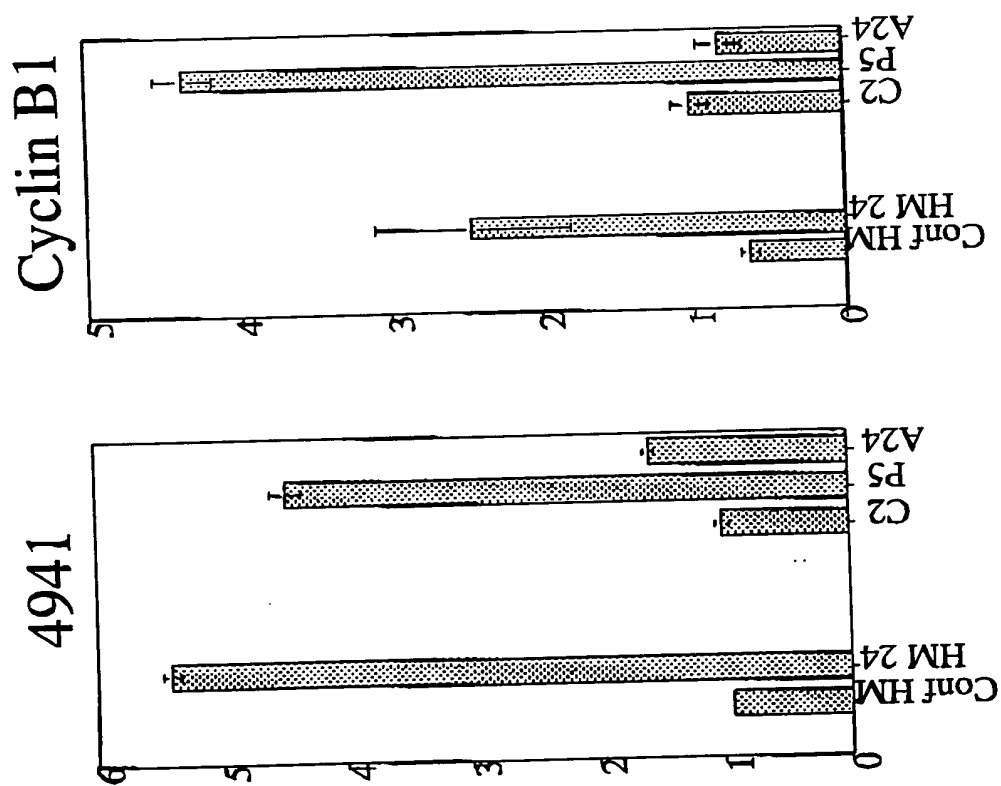


**FIGURE 3**



**FIGURE 4**

60000 40000 20000 0



**FIGURE 5**

# ApoE KO 4941

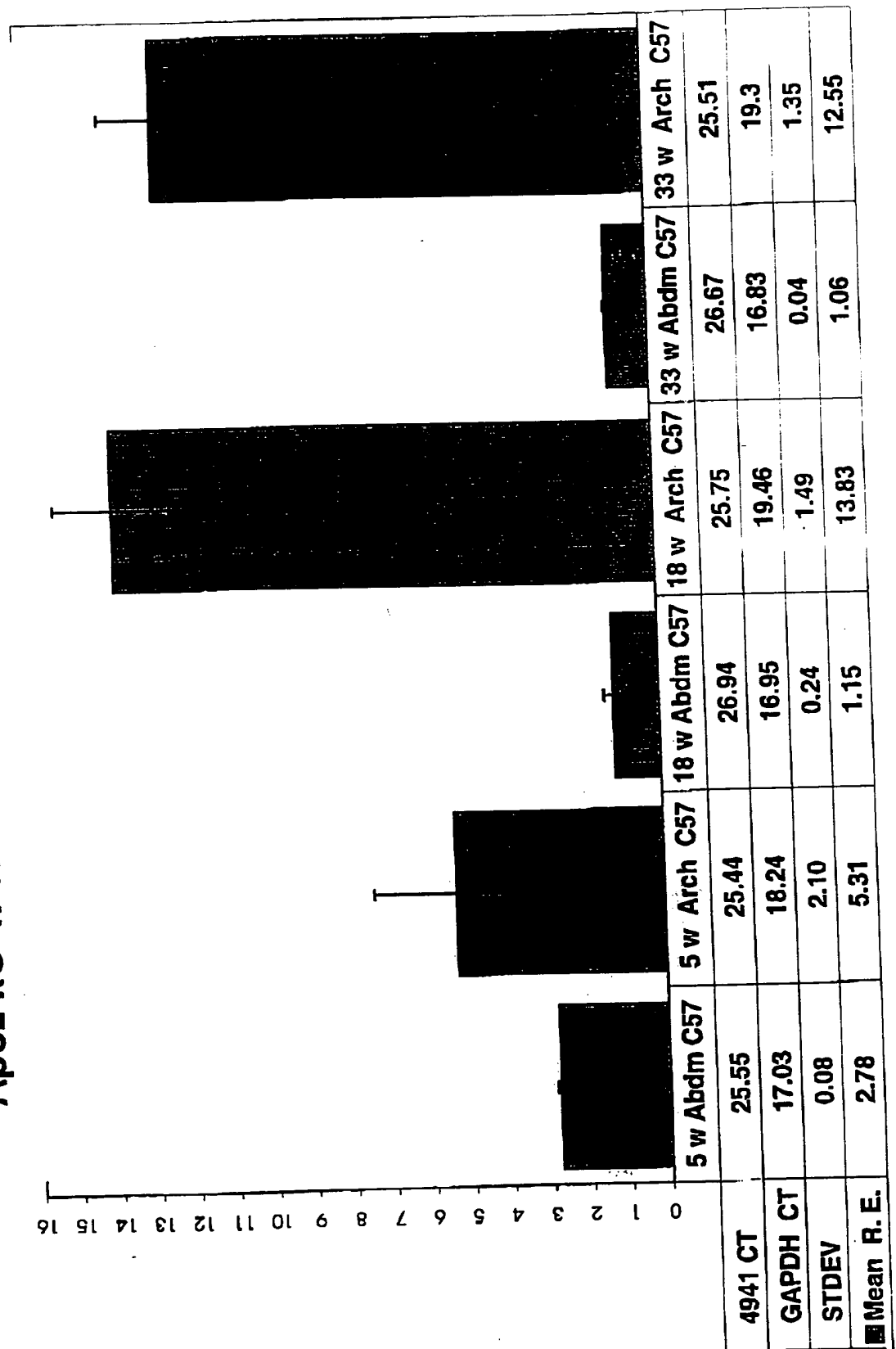


FIGURE 6



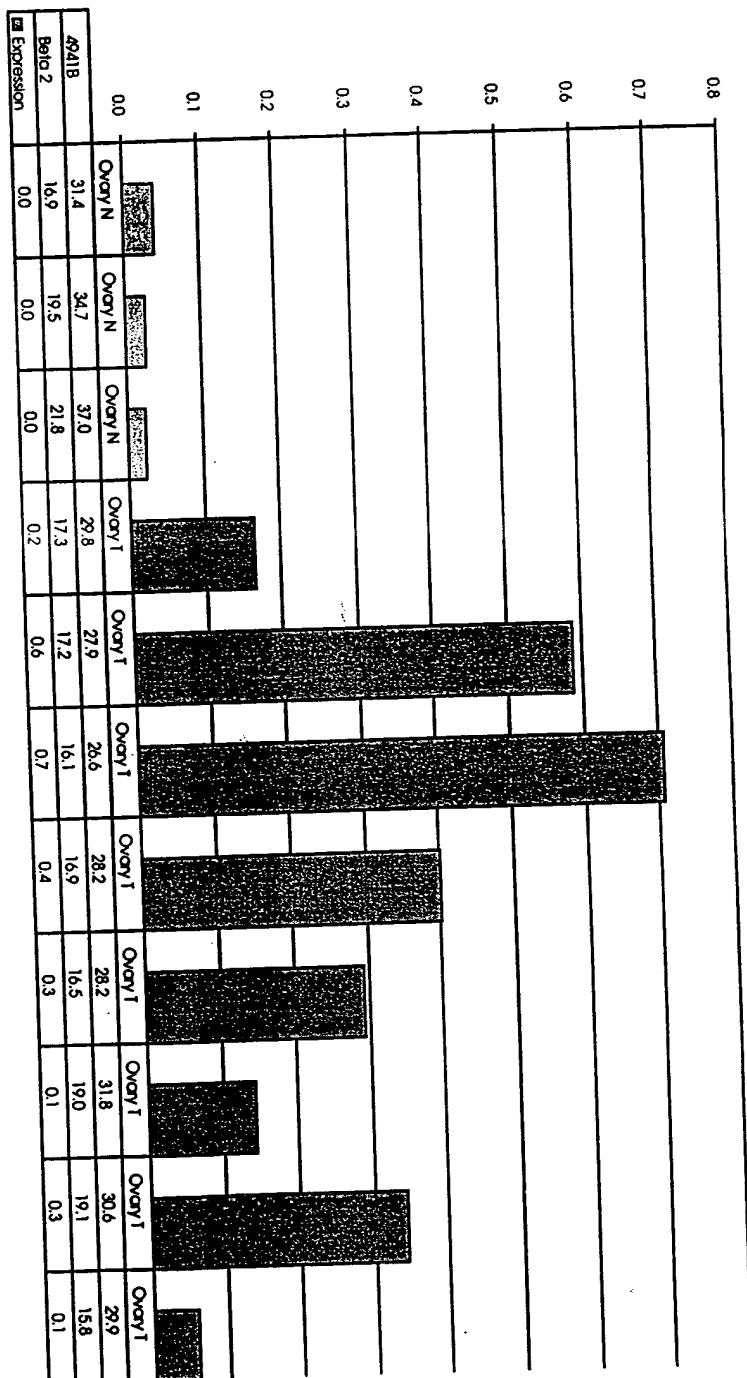


FIGURE 7A

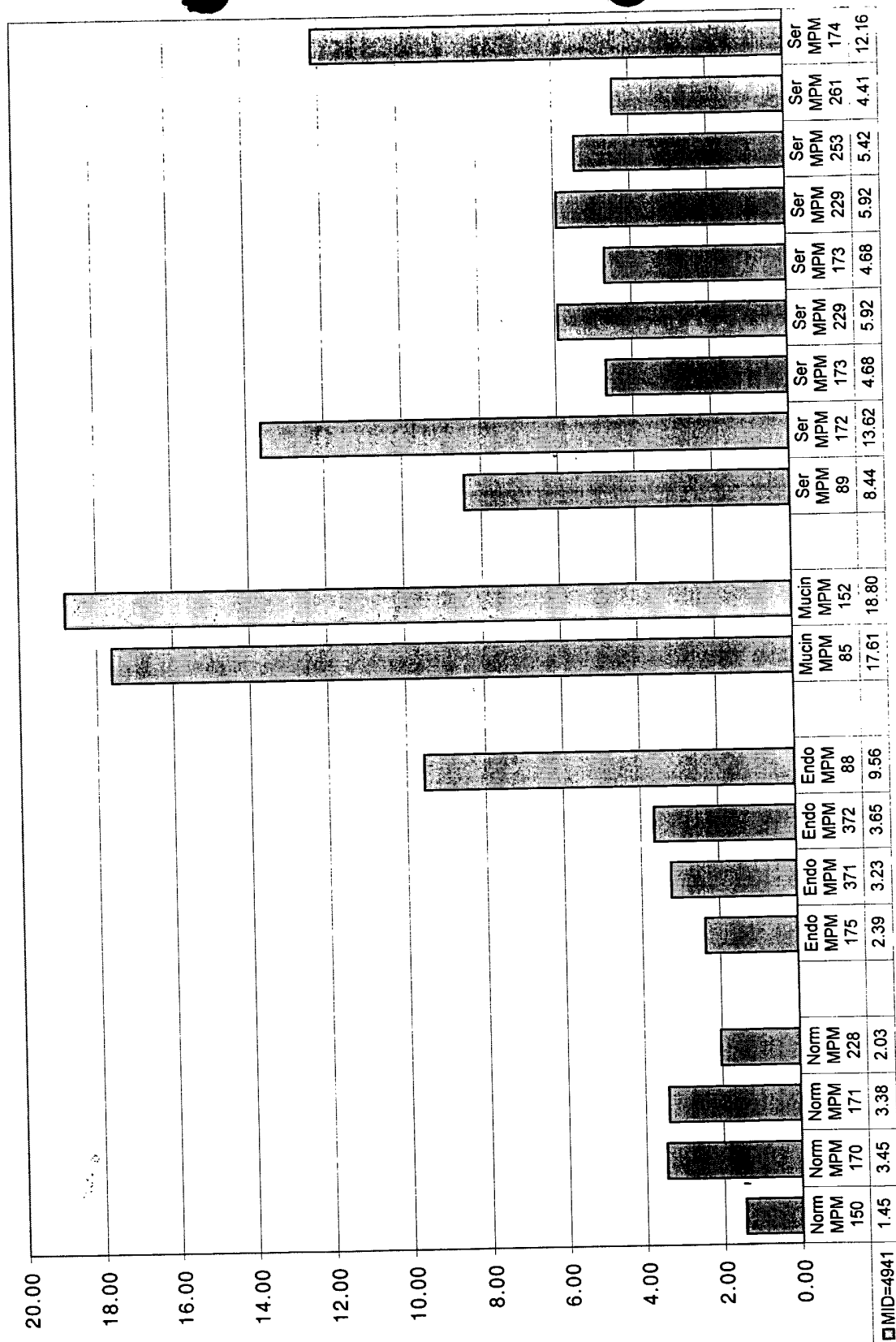


FIGURE 7<sub>B</sub>.

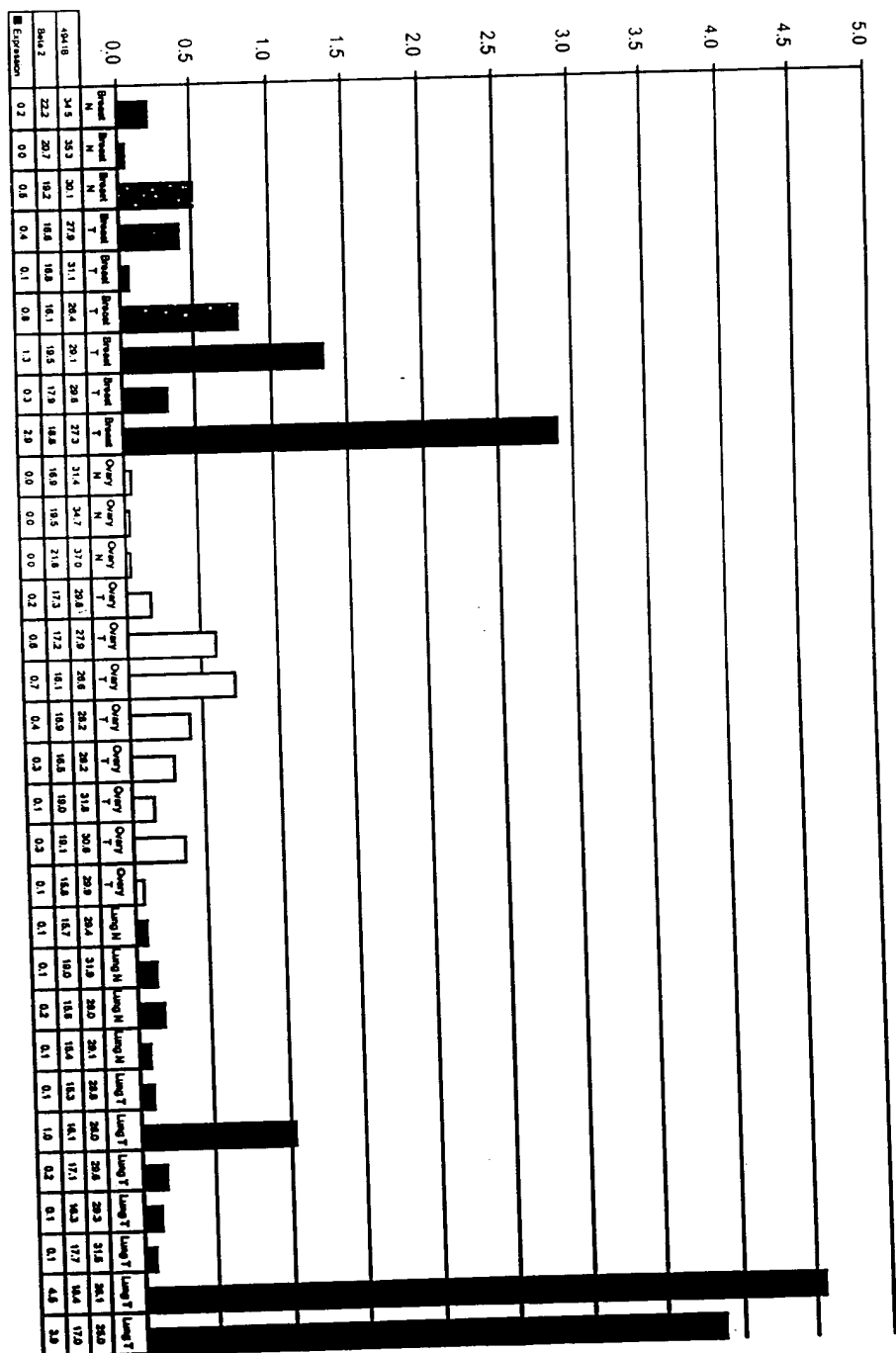


FIGURE 8A

